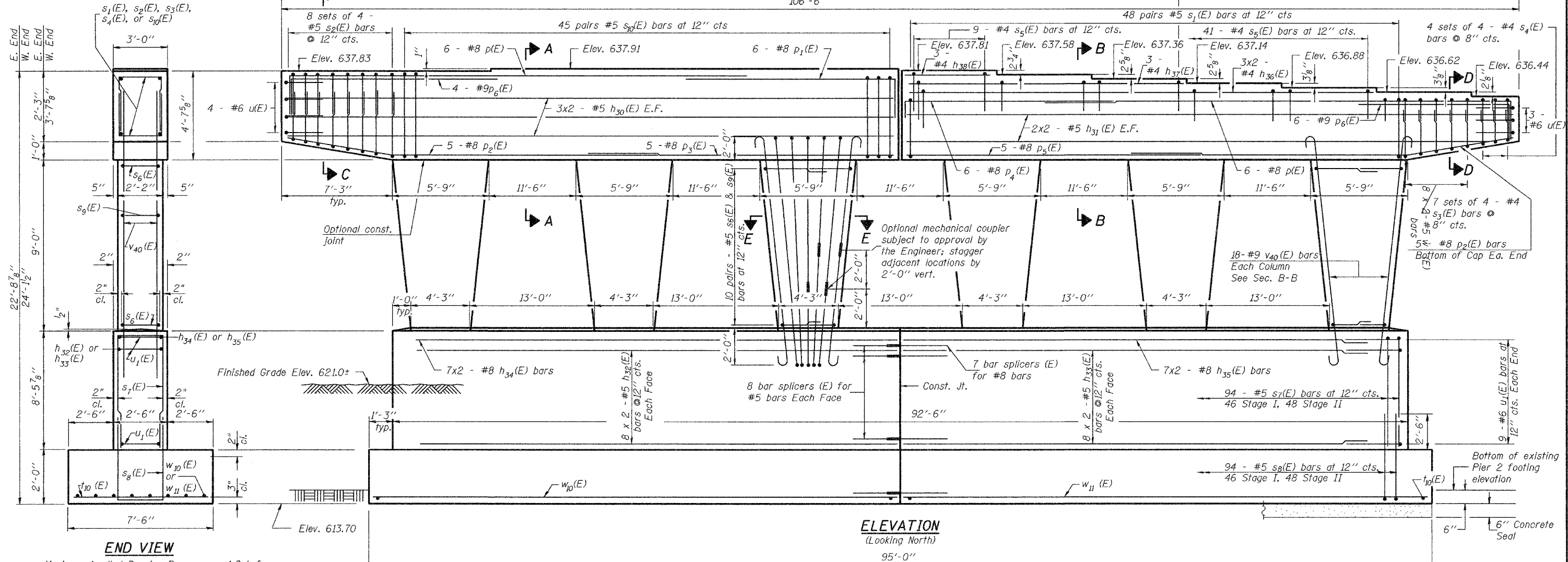
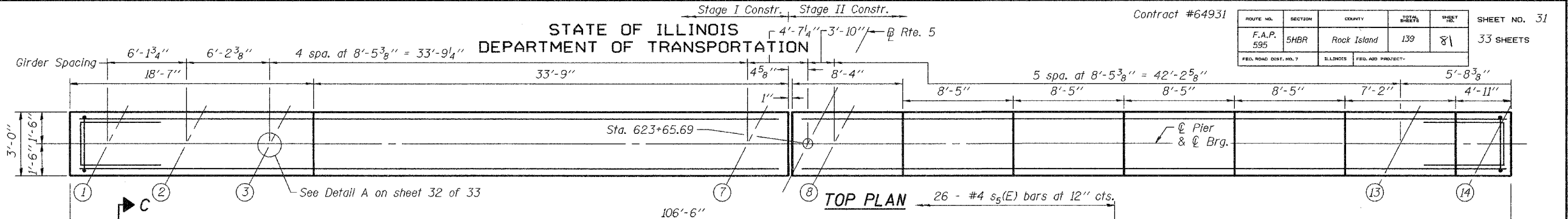


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

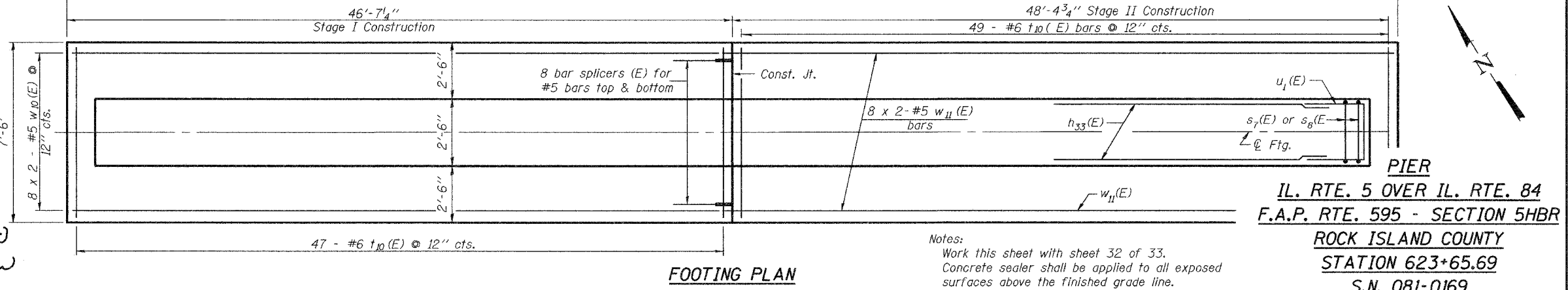
Contract #64931

ROUTE NO.	SECTION	COUNTY	STREET	SHEET	SHEET NO.
F.A.P. 595	5HBR	Rock Island	139	81	33 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Notes:
Space reinforcement in cap to miss anchor bolts.
Pour steps monolithically with cap.
All exposed edges shall have 3/4" chamfer.



END VIEW
Maximum Applied Bearing Pressure = 4.8 ksf
Note: The bottom of the proposed footing elevation shall be adjusted to ensure a minimum embedment of 6 in. below the bottom of existing Pier 2 footing. The footing excavation shall be undercut by 6 in. and immediately filled with 6" seal coat concrete to prevent degradation of the exposed foundation material surface. The rock excavation shall be made with near-vertical sides at the plan dimensions to allow the sides and base of the embedded portion of the footing to be cast against undisturbed rock surfaces. Cost of seal coat concrete is included with Rock Excavation for Structures.



DESIGNED	Dewey H. Coultas
CHECKED	Chad E. Hodel
DRAWN	W.D. Collins
CHECKED	D.H.C./C.E.H.

October 5, 2007
EXAMINED *Thomas J. Damagalki*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

Notes:
Work this sheet with sheet 32 of 33.
Concrete sealer shall be applied to all exposed surfaces above the finished grade line.

IL. RTE. 5 OVER IL. RTE. 84
F.A.P. RTE. 595 - SECTION 5HBR
ROCK ISLAND COUNTY
STATION 623+65.69
S.N. 081-0169